

Author-Title Index

- Achterberg, A.: Synchrotron-cooling-included fine structure in extragalactic radio sources **221**, 364
- Acker, A., see Pottasch, S.R. **221**, 123
- Aly, J.J., Amari, T.: Current sheets in two-dimensional potential magnetic fields. I. General properties **221**, 287
- Amari, T., see Aly, J.J. **221**, 287
- Anzer, U., see Démoulin, P., et al. **221**, 326
- Anzer, U., see Sawada, K., et al. **221**, 263
- Appenzeller, I., see Stahl, O., et al. **221**, 321
- Arnould, M., see Jorissen, A. **221**, 161
- Aspin, C., McLean, I.S., Schwarz, H.E., McCaughrean, M.J.: CCD observations of bipolar nebulae. IV. S 106 **221**, 100
- Aurière, M., Ortolani, S.: NGC 6752: a globular cluster with a resolved post-collapse core? **221**, 20
- Baudry, A., see Kömpe, C., et al. **221**, 295
- Becker, S.R., Butler, K., Zeppen, C.J.: Improved M1 and E2 transition probabilities for forbidden lines in ions of the nitrogen isoelectronic sequence **221**, 375
- Bell, C.R., see Belmonte, J.A., et al. **221**, 41
- Belmonte, J.A., Bell, C.R., Leeper, M., Pallé, P.L., Pietraszewski, K.A.R.B., Renton, R.E., Roca Cortés, T.: Search for radial velocity variations in rapidly oscillating Ap stars using the Fabry-Perot interferometric stellar oscillation spectrometer **221**, 41
- Biermann, P.L., see Chini, R., et al. **221**, L3
- Biermann, P.L., see Mannheim, K. **221**, 211
- Bisnovatyi-Kogan, G.S., Mersov, G.A., Sheffer, E.K.: Can we expect a freely precessing neutron star in Her X-1? **221**, L7
- Börner, G., Houjun Mo, Youyuan Zhou: Correlation functions of galaxies with different weightings according to luminosity and mass **221**, 191
- Börner, G., see Sawada, K., et al. **221**, 263
- Bottema, R.: The stellar velocity dispersion of the spiral galaxies NGC 6503 and NGC 6340 **221**, 236
- Brinkmann, W., Fink, H.H., Smith, A., Haberl, F.: Non-equilibrium ionisation in supernova remnants: the case of Tycho **221**, 385
- Buitrago, J., Mediavilla, E., Portilla, M.: Radiation-induced forces on the orbits of dust particles around rotating stars **221**, 258
- Butler, K., see Becker, S.R., et al. **221**, 375
- Caloi, V.: Evolution of extreme horizontal branch stars **221**, 27
- Catala, C., Simon, T., Praderie, F., Talavera, A., Thé, P.S., Tjin A Djie, H.R.E.: Active phenomena in the pre-main sequence Herbig Ae star HD 163296 **221**, 273
- Chièze, J.P., Pineau des Forêts, G.: Dynamical mixing in molecular clouds **221**, 89
- Chini, R., Biermann, P.L., Kreysa, E., Gemünd, H.-P.: 870 and 1300 μ m observations of radio quasars **221**, L3
- Chirikov, B.V., Vecheslavov, V.V.: Chaotic dynamics of comet P/Halley **221**, 146
- De Jager, O.C., Swanepoel, J.W.H., Raubenheimer, B.C.: A powerful test for weak periodic signals with unknown light curve shape in sparse data **221**, 180
- Démoulin, P., Priest, E.R., Anzer, U.: A three-dimensional model for solar prominences **221**, 326
- Diehl, R., see von Ballmoos, P., et al. **221**, 396
- Drechsel, H., Lorenz, R., Mayer, P.: Solution of light curves with third light contribution: the eclipsing binaries LY Aurigae and AH Cephei reconsidered **221**, 49
- Duncan, W.D., see Richardson, K.J., et al. **221**, 95
- Fink, H.H., see Brinkmann, W., et al. **221**, 385
- Fox, K., see Malhotra, R., et al. **221**, 348
- Fraix-Burnet, D., Nieto, J.-L., Poulain, P.: Detection of optical polarization in the 3C 66 B jet **221**, L1
- Gemünd, H.-P., see Chini, R., et al. **221**, L3
- Ghosh, S.K., see Iyengar, K.V.K., et al. **221**, 250
- Goicoechea, L.J., Martin-Mirones, J.M.: The existence of very large-scale structures in the universe **221**, 197
- Goldbach, C., Martin, M., Nollez, G.: Oscillator strength measurements in the vacuum-ultraviolet. IV. Weak lines of neutral carbon **221**, 155
- Groenewegen, M.A.T., Lamers, H.J.G.L.M., Pauldrach, A.W.A.: The winds of O-stars. II. The terminal velocities of stellar winds of O-type stars **221**, 78
- Grossmann-Doerth, U., Schüssler, M., Solanki, S.K.: Stokes *V* asymmetry and shift of spectral lines **221**, 338
- Haas, M., see Leinert, Ch. **221**, 110
- Haberl, F., see Brinkmann, W., et al. **221**, 385
- Hadiyanto Nitihardjo, G., see van Genderen, A.M. **221**, 230
- Harper, D., Taylor, D.B., Sinclair, A.T.: Analysis of the orbits of Titan, Hyperion, and Iapetus by numerical integration **221**, 359
- Henkel, C., see Stahl, O., et al. **221**, 321
- Houjun Mo, see Börner, G., et al. **221**, 191
- Ida, S., see Nakazawa, K., et al. **221**, 342
- Iyengar, K.V.K., Ghosh, S.K., Rengarajan, T.N., Verma, R.P., Joshi, S.C., Srivastava, R.K.: Near-infrared observations and optical identifications of a few unassociated IRAS sources with dust shells **221**, 250
- Joncas, G., see Kömpe, C., et al. **221**, 295

- Jorissen, A., Arnould, M.: Proton mixing in He-rich layers: the $^{13}\text{C}(\alpha, n)^{16}\text{O}$ neutron source and associated nucleosynthesis **221**, 161
- Joshi, S.C., see Iyengar, K.V.K., et al. **221**, 250
- Kayser, R., Witt, H.J.: Amplification near gravitational lens caustics **221**, 1
- Kömpe, C., Joncas, G., Baudry, A., Wouterloot, J.G.A.: Multi-line observations and analysis of the Sharpless 247/252 gas complex **221**, 295
- Kreysa, E., see Chini, R., et al. **221**, L3
- Krisciunas, K., see Richardson, K.J., et al. **221**, 95
- Lamers, H.J.G.L.M., see Groenewegen, M.A.T., et al. **221**, 78
- Leeper, M., see Belmonte, J.A., et al. **221**, 41
- Leinert, Ch., Haas, M.: Near-infrared speckle observations of the Red Rectangle **221**, 110
- Livio, M., see Sawada, K., et al. **221**, 263
- Lorenz, R., see Drechsel, H., et al. **221**, 49
- Malhotra, R., Fox, K., Murray, C.D., Nicholson, P.D.: Secular perturbations of the Uranian satellites: theory and practice **221**, 348
- Mannheim, K., Biermann, P.L.: Photomeson production in active galactic nuclei **221**, 211
- Martin-Mirones, J.M., see Goicoechea, L.J. **221**, 197
- Martin, M., see Goldbach, C., et al. **221**, 155
- Matsuda, T., see Sawada, K., et al. **221**, 263
- Mattig, W., see Nesis, A. **221**, 130
- Mayer, P., see Drechsel, H., et al. **221**, 49
- McCaughrean, M.J., see Aspin, C., et al. **221**, 100
- McLean, I.S., see Aspin, C., et al. **221**, 100
- Mediavilla, E., see Buitrago, J., et al. **221**, 258
- Mendoza-Torres, E., see Scalise, E., Jr., et al. **221**, 105
- Merafina, M., Ruffini, R.: Systems of selfgravitating classical particles with a cutoff in their distribution function **221**, 4
- Mersov, G.A., see Bisnovatyi-Kogan, G.S., et al. **221**, L7
- Meyer-Hofmeister, E., see Meyer, F. **221**, 36
- Meyer, F., Meyer-Hofmeister, E.: Constraints from the UV delay in dwarf nova outbursts **221**, 36
- Murray, C.D., see Malhotra, R., et al. **221**, 348
- Nakagawa, Y., see Nakazawa, K., et al. **221**, 342
- Nakazawa, K., Ida, S., Nakagawa, Y.: Collisional probability of planetesimals revolving in the solar gravitational field. II. The validity of the two-body approximation **221**, 342
- Nesis, A., Mattig, W.: The height dependence of vertical and horizontal velocities attributed to the convective overshoot in the solar atmosphere **221**, 130
- Nicholson, P.D., see Malhotra, R., et al. **221**, 348
- Nieto, J.-L., see Fraix-Burnet, D., et al. **221**, L1
- Nissen, P.E., see Schuster, W.J. **221**, 65
- Nollez, G., see Goldbach, C., et al. **221**, 155
- Ortolani, S., see Aurière, M. **221**, 20
- Pallé, P.L., see Belmonte, J.A., et al. **221**, 41
- Pandey, U.S.: X-ray absorption dips in low-mass X-ray binaries: an evidence for tidal feed back? **221**, 62
- Pauldrach, A.W.A., see Groenewegen, M.A.T., et al. **221**, 78
- Pietraszewski, K.A.R.B., see Belmonte, J.A., et al. **221**, 41
- Pineau des Forêts, G., see Chièze, J.P. **221**, 89
- Portilla, M., see Buitrago, J., et al. **221**, 258
- Pottasch, S.R., Acker, A.: Evolution of planetary nebulae in the galactic bulge **221**, 123
- Poulain, P., see Fraix-Burnet, D., et al. **221**, L1
- Praderie, F., see Catala, C., et al. **221**, 273
- Priest, E.R., see Démoulin, P., et al. **221**, 326
- Raubenheimer, B.C., see De Jager, O.C., et al. **221**, 180
- Rengarajan, T.N., see Iyengar, K.V.K., et al. **221**, 250
- Renton, R.E., see Belmonte, J.A., et al. **221**, 41
- Richardson, K.J., Sandell, G., White, G.J., Duncan, W.D., Krisciunas, K.: A high resolution millimetre and submillimetre study of W 3 **221**, 95
- Rimmele, T., Schröter, E.H.: The variation of the cell size and velocities of the supergranulation with heliographic latitude **221**, 137
- Roca Cortés, T., see Belmonte, J.A., et al. **221**, 41
- Rodriguez, L.F., see Scalise, E., Jr., et al. **221**, 105
- Ruffini, R., see Merafina, M. **221**, 4
- Sandell, G., see Richardson, K.J., et al. **221**, 95
- Sawada, K., Matsuda, T., Anzer, U., Börner, G., Livio, M.: Inhomogeneous wind accretion: comparison between 3D and 2D computations **221**, 263
- Scalise, E., Jr., Rodriguez, L.F., Mendoza-Torres, E.: Water-vapor maser emission from bright, unassociated IRAS point sources **221**, 105
- Schneider, P.: The number excess of galaxies around high redshift quasars **221**, 221
- Schönfelder, V., see von Ballmoos, P., et al. **221**, 396
- Schröter, E.H., see Rimmele, T. **221**, 137
- Schüssler, M., see Grossmann-Doerth, U., et al. **221**, 338
- Schuster, W.J., Nissen, P.E.: $uvby-\beta$ photometry of high-velocity and metal-poor stars. II. Intrinsic color and metallicity calibrations **221**, 65
- Schwarz, H.E., see Aspin, C., et al. **221**, 100
- Sheffer, E.K., see Bisnovatyi-Kogan, G.S., et al. **221**, L7
- Simon, T., see Catala, C., et al. **221**, 273
- Sinclair, A.T., see Harper, D., et al. **221**, 359
- Smith, A., see Brinkmann, W., et al. **221**, 385
- Solanki, S.K., see Grossmann-Doerth, U., et al. **221**, 338
- Srivastava, R.K., see Iyengar, K.V.K., et al. **221**, 250
- Stahl, O., Wilson, T.L., Henkel, C., Appenzeller, I.: The $^{12}\text{CH}^+ / ^{13}\text{CH}^+$ ratio toward ζ Ophiuchi **221**, 321
- Swanepoel, J.W.H., see De Jager, O.C., et al. **221**, 180
- Talavera, A., see Catala, C., et al. **221**, 273
- Taylor, D.B., see Harper, D., et al. **221**, 359
- Thé, P.S., see Catala, C., et al. **221**, 273
- Tjin A Djie, H.R.E., see Catala, C., et al. **221**, 273
- van Genderen, A.M., Hadiyanto Nitihardjo, G.: The new long-period Cepheid G458 = HDE 270100 in the Large Magellanic Cloud **221**, 230
- Vechevslavov, V.V., see Chirikov, B.V. **221**, 146
- Verma, R.P., see Iyengar, K.V.K., et al. **221**, 250
- von Ballmoos, P., Diehl, R., Schönfelder, V.: Imaging the gamma-ray sky with Compton telescopes **221**, 396
- Wendker, H.J., see Wisotzki, L. **221**, 311
- White, G.J., see Richardson, K.J., et al. **221**, 95
- Wilson, T.L., see Stahl, O., et al. **221**, 321
- Wisotzki, L., Wendker, H.J.: Is HS 240 an interstellar bubble? **221**, 311
- Witt, H.J., see Kayser, R. **221**, 1
- Wouterloot, J.G.A., see Kömpe, C., et al. **221**, 295
- Youyuan Zhou, see Börner, G., et al. **221**, 191
- Zaninetti, L.: Three dimensional motion of astrophysical jets **221**, 204
- Zeppen, C.J., see Becker, S.R., et al. **221**, 375

